Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

10/737,040

Tan Le

Examiner

MILEOS, GEORGE

**Art Unit** 

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N

Interference

**Appeal** Α Objected

| Claim |                            |          |          |          |          | Date     | <br>3    |          |          |          |
|-------|----------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| T     |                            |          |          |          |          |          |          |          |          |          |
| Final | Original                   |          |          |          |          |          |          |          |          |          |
|       | 51<br>52<br>53             |          |          |          |          |          |          |          |          |          |
|       | 52                         |          | L        |          |          |          |          |          |          |          |
|       | 53                         |          |          |          |          |          |          |          |          |          |
|       | 54                         | _        |          |          |          |          |          |          |          |          |
|       | 54<br>55                   | _        | _        |          |          |          | L        |          |          |          |
|       | 56                         |          | _        | _        | Ŀ        |          |          | _        |          |          |
|       | 57<br>58                   | Ľ        | _        |          |          |          |          | L        |          | ٠        |
|       | 58                         | L        | <u> </u> |          |          |          |          | _        |          |          |
|       | 59                         | L        | _        |          |          |          |          | L        |          |          |
|       | 60<br>61                   | L        |          |          |          |          |          |          |          |          |
|       | 61                         |          | <u> </u> |          |          | _        |          |          |          |          |
|       | 62                         |          |          |          |          |          |          |          |          |          |
| L     | 62<br>63                   |          |          |          |          |          | _        | _        | _        |          |
|       | 64                         | L_       | _        |          |          |          |          | _        |          |          |
| L     | 64<br>65<br>66             |          |          |          |          |          |          | <u> </u> | _        | L        |
|       | 66                         |          |          |          |          |          |          |          |          |          |
|       | 67                         |          |          |          |          |          |          |          |          |          |
|       | 68                         |          |          |          |          |          |          |          |          |          |
|       | 69<br>70                   |          |          |          |          |          | _        |          |          |          |
|       | 70                         |          |          |          |          |          |          |          |          |          |
|       | 71                         |          |          |          |          |          |          |          |          |          |
|       | 72                         |          |          | L        |          |          |          | _        | _        |          |
|       | 71<br>72<br>73<br>74<br>75 |          |          |          |          |          |          | _        |          |          |
|       | 74                         |          | <u> </u> | L        |          |          |          | _        |          |          |
|       | 75                         |          |          |          |          |          |          |          |          |          |
|       | 76<br>77                   |          | <u> </u> |          |          |          |          | L_       |          |          |
|       | 77                         |          |          |          |          |          |          | _        |          | _        |
|       | 78                         |          | <u> </u> |          |          | Ŀ        |          |          |          |          |
|       | 79                         | Ш        |          | _        |          |          |          |          |          |          |
|       | 80                         |          |          | _        |          |          | _        |          |          |          |
|       | 81                         | <u> </u> |          | <u> </u> |          |          | L        |          |          |          |
|       | 82<br>83                   | $\Box$   |          |          |          |          | L.       |          |          |          |
|       | 83                         | _        | _        |          |          |          |          |          |          |          |
|       | 84                         |          | ļ        |          |          |          |          |          |          |          |
|       | 85                         | _        | _        |          |          |          |          |          |          |          |
|       | 86                         |          |          | _        |          |          |          | _        |          |          |
|       | 87<br>88                   | oxdot    | _        |          |          |          | _        |          |          |          |
|       | 88                         |          | <u> </u> | _        |          |          |          |          |          |          |
|       | 89                         | <u> </u> | <u> </u> | <u> </u> | _        | _        | _        |          |          | _        |
|       | 90                         | _        | <u> </u> |          |          |          |          | _        |          | _        |
|       | 91                         | L        | <u> </u> |          | <b> </b> |          | <u> </u> | L        | L        | <u> </u> |
|       | 92                         | <u> </u> | <u> </u> |          | H        | _        | $\vdash$ | <u> </u> |          | _        |
|       | 93                         | <u> </u> | <u> </u> | $\vdash$ | <u> </u> |          | $\vdash$ | <u> </u> | <u> </u> | -        |
|       | 94                         | <u> </u> | <u> </u> |          |          |          | _        |          |          | _        |
|       | 95                         | <u> </u> | <u> </u> | $\vdash$ | <u> </u> | _        | $\vdash$ | <u> </u> | $\vdash$ | _        |
|       | 96                         | <u> </u> | -        |          |          | <u> </u> | <u> </u> | -        | $\vdash$ | _        |
| ļ     | 97                         | <u> </u> | <u> </u> | Ш        |          | _        | <u> </u> | _        | _        | _        |
|       | 98                         |          | <u> </u> | <b>—</b> | <b> </b> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |          |
|       | 99                         | _        | <u> </u> | _        |          |          | <u> </u> | <u> </u> | _        |          |
| I     | 100                        | i        | ı        | ı        | 1        | i        | •        | ı        | 1        | 1        |

| Σla       | im       | Date   |  |                 |          |              |   | ]            | Claim  |  |   |             | Date     |                   |          |   |          |  |  |  |  |                 |
|-----------|----------|--|--|-----------------|----------|--------------|---|--------------|--|--|---|-------------|----------|-------------------|----------|---|----------|--|--|--|--|-----------------|
|           |          | 1  |  |                 | _        |              |   |              | _  |  |   |             | -        |                   |          |   |          | _  |  |  | Π                                      |                 |
|           | Original |  |  |                 |          |              |   |              |  |  |   | <u> </u>    | Original | l                 |          |   |          |  |  |  |  |                 |
|           | Ē        |  |  |                 |          |              |   |              |  |  |   | Final       | ij       | ll                |          |   |          | ĺ  |  |  |  |                 |
|           | 0        |  |  |                 |          |              |   |              |  |  |   | -           | 0        |                   |          |   |          |  |  |  |  |                 |
|           | 51       | ⊢  | -  | $\vdash$        | $\vdash$ | ├            | ⊢   | -            | ┝  | ⊢  | ł |             | 101      | <del>  </del>     | $\dashv$ | - | -        | $\vdash$   | $\vdash$   | -  | -                                      | $\vdash$        |
| _         | 21       | <u> </u>   | ⊢  | <u> </u>        | ⊢        |              | -   |              | ⊢  | ├-   | ł | <u> </u>    | 101      | $\vdash$          | $\dashv$ |   |          |  | -  | <u> </u>   | $\vdash$                               | $\vdash$        |
| _         | 52       | ㄴ  | <u> </u>   | <u> </u>        | <u> </u> |              |   |              | <u> </u>   | _  | ļ |             | 102      |                   |          |   |          | <u> </u>   | _  | _  |  |                 |
|           | 53       | _  |  | <u></u>         |          |              | <u>L</u>  |              | L  | L  |   |             | 103      |                   |          |   |          |  | _  | <u>_</u>   |  |                 |
|           | 54       |  |  |                 |          |              |   |              |  |  |   |             | 104      |                   |          |   |          |  |  |  |  | Ш               |
|           | 55       |  |  |                 |          |              |   |              | Ī  |  |   |             | 105      |                   |          |   |          |  |  |  |  |                 |
|           | 56       | Г  | $\Box$   |                 |          | Γ            |   | Γ            | Γ  |  | 1 |             | 106      |                   |          |   |          |  | Г  |  |  | $\Box$          |
|           | 57       | ·  | T  | Г               |          | Т            | _   | Г            | Τ  |  |   |             | 107      |                   |          |   |          |  |  |  |  |                 |
|           | 58       |  | $\vdash$   |                 |          | $\vdash$     | -   | _            |  | $\vdash$   | 1 |             | 108      |                   |          |   |          |  | 1  |  | П                                      | П               |
| -         | 59       | $\vdash$   | ├  | -               | -        | ├            | ⊢   | $\vdash$     |  | ├─   |   | $\vdash$    | 109      |                   | -        |   |          | -  | $\vdash$   | $\vdash$   | Н                                      | $\vdash \vdash$ |
| -         | 55       | -  | -  | ┢               | -        | <del> </del> | ┝   |              | ├—   | ├  | 1 |             |          | -                 | -        |   |          | ├—   | ⊢  | ⊢  | Н                                      | $\vdash$        |
| -         | 60       | $\vdash$   | $\vdash$   | -               |          | $\vdash$     | <u> </u>  | $\vdash$     | $\vdash$   | $\vdash$   | ł | $\vdash$    | 110      | Н                 |          |   |          | -  | <del> </del>                                     |  | -                                      | ┝╌┤             |
| _         | 61       | ⊢  | <del> </del>                                     | <b>—</b>        | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | $\vdash$   | <u> </u>   | l | <u> </u>    | 111      | $\sqcup$          | _        |   |          |  | ⊢  | <u> </u>   | $\vdash$                               | <b>  </b>       |
|           | 62       | _  | _  | _               |          | <u> </u>     | _   |              | _  | _  | 1 | <u> </u>    | 112      | Ш                 |          |   |          | _  | L  | _  | Ш                                      | Ш               |
|           | 63       | L  | $oxed{oxed}$                                     | L               |          | L            | $ldsymbol{ld}}}}}}}$ | L            | _  |  |   |             | 113      |                   |          |   |          |  | _  | L  | $oldsymbol{oldsymbol{oldsymbol{eta}}}$ |                 |
| _         | 64       | _  |  | 1.              |          |              |   |              | l  | <u> </u>   |   |             | 114      |                   |          |   |          |  | L  | L  | Ŀ                                      |                 |
|           | 65       | Г  |  | Π               | Ι        | Γ            | Γ   | Г            | Γ_   | Γ  | ] |             | 115      |                   |          |   | -        |  | <del></del>                                      |  | $\Box$                                 | $\Box$          |
| 7         | 66       | i –  |  | Г               | ı        | 1            | Г   | Г            | ऻ  | ऻ  | 1 |             | 116      |                   | _        |   |          | <u> </u>   | <u> </u>   | <u> </u>   | Г                                      | М               |
| _         | 67       | $\vdash$   | $\vdash$   |                 | $\vdash$ | Н            | $\vdash$  |              | $\vdash$   | $\vdash$   | 1 |             | 117      | Н                 | $\dashv$ |   | $\vdash$ | _  | <del>                                     </del> | <del>                                     </del> | М                                      | Н               |
| $\dashv$  | 68       | $\vdash$   | $\vdash$   | $\vdash$        | $\vdash$ | $\vdash$     | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$   | ł |             | 118      | -                 | $\dashv$ |   | -        | -  | <del>                                     </del> | $\vdash$   | $\vdash$                               | $\vdash\vdash$  |
| -         |          | ⊢  | $\vdash$   | -               | -        | $\vdash$     | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$   | ł | <u> </u>    |          | $\vdash$          | -        |   | <u> </u> | ├  | -  | -  | ├                                      | ⊢⊢              |
| _         | 69       | _  |  |                 |          |              | <u> </u>  |              | <u> </u>   | <u> </u>   | ļ |             | 119      | $\vdash$          |          |   | _        | $\vdash$   | -  | 1  |  | $\vdash$        |
| _         | 70       | <u> </u>   | _  |                 | _        | L.           |   |              |  |  |   |             | 120      |                   |          |   | L.       | ļ  | _  |  | L                                      | Ш               |
| _         | 71       | <u></u>  |  |                 |          | _            |   |              |  |  |   |             | 121      |                   |          |   |          | L  |  |  |  |                 |
|           | 72       |  |  | L               |          |              |   |              |  | L.   |   |             | 122      |                   |          |   |          |  |  |  |  |                 |
|           | 73       |  |  | Γ               |          |              | Г   | Г            |  | Γ  |   |             | 123      |                   |          |   |          |  |  |  |  |                 |
|           | 74       |  | _  |                 | _        | _            | $\vdash$  | $\vdash$     | _  | _  | 1 |             | 124      |                   |          |   |          |  |  |  |  | П               |
| _         | 75       | _  |  | ┢               | $\vdash$ |              |   | _            | ┪  | $\vdash$   | 1 |             | 125      |                   |          |   |          | -  | -  | _  | _                                      |                 |
|           | 76       | H  | $\vdash$   | $\vdash$        | H        | $\vdash$     | <del>                                     </del>  | $\vdash$     | <del>                                     </del> | <del>                                     </del> | 1 | <b></b>     | 126      |                   |          |   | _        | -  | $\vdash$   |  | $\vdash$                               | Н               |
| -         | 77       |  | ├─   | $\vdash$        | ┝        |              | ⊢   | -            | ├─   |  | ł |             | 127      | Н                 |          | _ |          | $\vdash$   | ⊢  | -  | $\vdash$                               | Н               |
| -         |          |  | _  | _               | ├-       | -            | -   | <del> </del> | ├  | -  | ł |             |          | H                 | _        |   |          | -  | ⊢  | <u> </u>   |  | $\vdash$        |
| _         | 78       | L  | <u> </u>   | _               | $\vdash$ | Ŀ            | _   | <u> </u>     | _  | L  | ļ | <u> </u>    | 128      | -                 |          |   |          |  | _  | _  |  | ш               |
| _         | 79       | <u> </u>   | <u> </u>   | _               | <u> </u> | _            |   |              | L  | <u> </u>   |   |             | 129      | $\square$         |          |   |          |  | <u> </u>   | <u> </u>   |  | _               |
|           | 80       | _  |  | L               |          |              |   |              |  |  |   |             | 130      |                   |          |   |          | L  |  | L  |  |                 |
|           | 81       |  |  |                 |          |              |   |              |  |  |   |             | 131      |                   |          |   |          |  |  |  |  |                 |
| ٦         | 82       |  |  | $\lceil \rceil$ | _        |              |   |              |  |  |   |             | 132      |                   |          |   |          |  |  |  | Г                                      | П               |
|           | 83       |  |  | Г               |          |              |   |              | Г  | T  | 1 |             | 133      | П                 |          |   |          |  | Γ  |  | Г                                      | П               |
| _         | 84       |  | $\vdash$   |                 | _        |              | Ι-  | <u> </u>     | _  | Н  | 1 | <b></b>     | 134      | Н                 |          |   | _        | T  | $\vdash$   | $\vdash$   | П                                      | Н               |
| $\exists$ | 85       | -  |  | -               | $\vdash$ | $\vdash$     |   |              | 1  | $\vdash$   | 1 | $\vdash$    | 135      | $\vdash$          |          |   | _        | 1  | -  | $\vdash$   | <del> </del>                           | $\vdash$        |
| -         | 86       | ├  | <del> -</del>                                    | -               | $\vdash$ | $\vdash$     | $\vdash$  | $\vdash$     | $\vdash$   | $\vdash$   | ł | $\vdash$    | 136      | Н                 |          |   | -        | ├  | <del>                                     </del> | ├-   | <del></del>                            | $\vdash$        |
| -         |          |  | ├  | -               | ⊢        | <u> </u>     | ├   | ├-           | ├-   | <u> </u>   | ł | $\vdash$    |          | $\vdash \vdash$   |          |   | -        |  | $\vdash$   | ├-   | ├                                      | $\vdash$        |
| 4         | 87       | $\vdash$   | $\vdash$   | <b>—</b>        | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | $\vdash$   | <u> </u>   | l |             | 137      | $\sqcup$          |          |   | <u> </u> | <u> </u>   | <u> </u>   | <u> </u>   | $\vdash$                               | Ш               |
| _         | 88       | <b> </b>   | <u> </u>   | <u> </u>        | <u> </u> | <u> </u>     | <u> </u>  | <u> </u>     | _  | <u> </u>   |   |             | 138      | Щ                 |          |   | _        | ļ  | <u> </u>   | <u> </u>   | _                                      | Ш               |
|           | 89       | 匚  |  | L               |          | <u> </u>     |   |              |  | 匚  |   |             | 139      | Ш                 |          |   |          |  | <u> </u>   | <u> </u>   |  | Ш               |
|           | 90       | L  |  |                 |          |              |   |              | Ĺ  | L  |   |             | 140      |                   |          |   | L        | L  |  | L  |  |                 |
| ٦         | 91       |  |  |                 |          |              |   |              |  |  | ] |             | 141      |                   |          |   |          |  |  | Ī  | Г                                      | П               |
|           | 92       | Γ  | Ι  | Γ               | Γ        |              |   |              | <u> </u>   |  | 1 |             | 142      | П                 |          |   |          |  | Г  | Г  |  | П               |
|           | 93       | <del>                                     </del> |  | $\vdash$        | $\vdash$ |              |   |              | Т  | $\vdash$   | 1 |             | 143      | $\vdash$          |          |   | Г        | <del>                                     </del> |  |  | Н                                      | Н               |
| -         | 94       | <del>                                     </del> | <del>                                     </del> |                 | $\vdash$ | _            | _   | <del> </del> | <del>                                     </del> | <del>                                     </del> | 1 | <del></del> | 144      | $\vdash$          | _        |   |          | <del>                                     </del> | <del>                                     </del> | $\vdash$   | ┰                                      | $\vdash$        |
| -         |          | $\vdash$   | $\vdash$   | $\vdash$        | $\vdash$ | $\vdash$     | -   | -            | $\vdash$   | $\vdash$   | ł | <u> </u>    |          | Н                 | $\dashv$ |   | -        | $\vdash$   | $\vdash$   | ├  | ⊢∹                                     | $\vdash$        |
| _         | 95       | -  | <del> </del>                                     | -               | -        | -            | $\vdash$  | <del> </del> | $\vdash$   | $\vdash$   | ł | <u> </u>    | 145      | $\vdash$          |          |   |          | -  | -  | ├  | Η.                                     | $\vdash\dashv$  |
| _         | 96       | _  | <b>.</b>   | $\vdash$        | _        | <u> </u>     | <u> </u>  | L.           | <u> </u>   | <u> </u>   | 1 | L           | 146      | Щ                 |          |   | _        | <u> </u>   | <b>—</b>   | <b>!</b>   | <u> </u>                               | Щ               |
|           | 97       | <u> </u>   |  |                 |          | _            |   | _            | <u> </u>   | <u> </u>   |   |             | 147      | Ш                 |          |   |          | _  | L  | _  | L                                      | Ш               |
|           | 98       | L  | L  | L               | L        | L            | L   | L            | L  | L  |   | L_          | 148      | ot                |          |   |          | L  |  | L  |  |                 |
|           | 99       |  |  |                 |          |              | _   |              | _  |  |   |             | 149      | $  \overline{}  $ |          |   |          |  |  |  |  |                 |
|           | 100      | Г  | Γ.   |                 |          | · · ·        | Г   | Г            |  | T  | 1 |             | 150      |                   |          |   | ·        |  |  | П  |  | $\Box$          |
| _         |          |  | -  | -               | ь        |              |   | —            |  |  | , |             |          |                   |          |   | Ь.       |  | -  | _  |  |                 |